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# Newsletter

GRADUATE SCHOOL ★ USDA



October 31, 1958

To the Faculty, Committee Members and others associated with the Graduate School:

MARK YOUR CALENDAR for the science lecture series. The lectures will be held on Wednesday afternoons at 3 o'clock. The first three are:

October 29 "Education in Science-1958" Bowen C. Dees, NSF  
November 12 "Research in Color Vision" Dean B. Judd, NBS  
November 26 "Molecular Patterns in Life" C. B. Anfinsen, NIH

The first and third lectures will be given in Jefferson Auditorium, the second in the auditorium at Plant Industry Station, Beltsville, Maryland.

We are very much excited about this lecture series. It will cover frontiers in research where recent progress has been phenomenal. Following the three listed, there will be lectures on earth satellites, jet propulsion, neuro-pharmacology, parity and particles in physics, and new developments in enzymology.

The speakers are qualified both in their leadership in research and their ability to make scientific ideas clear to people who are not specialists in the field.

They were selected by a committee of distinguished scientists with Sterling Hendricks, Chairman, assisted by Verne L. Harper, George W. Irving, Charles Kellogg, Frederick V. Waugh, Anthony Rojko, and Guy D. Smith. We are much indebted to them.

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IN "THE TREE OF KNOWLEDGE" in the October issue of Harper's Robert J. Oppenheimer points out that "the growth of firm knowledge--important, non-trivial knowledge of the kind that appears in learned journals and books--have been more or less parallel; and this growth will continue, although the increase in it is bound to taper off. The result is that nearly everything that is now known was not in any book when most of us went to school; we cannot know it unless we have picked it up since."

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OUR "GET ACQUAINTED" LUNCHEON, October 7, was just that. I was delighted with the opportunity it gave me to put names with faces and to learn more about what some of our key people are doing to help the Graduate School. Our Departmental chairmen, Mrs. Coblenz, and I could report encouraging prospects for the year ahead:

Item: Enrollment of 3,800 students is 20 percent above last year.

Item: We have 1,500 students in correspondence courses as compared with 500 last year.

Item: Mathematics and Statistics lead in increased student interest.

Item: Interest in Data Processing and Electronic Computers is keen--40 students are taking a course in IBM 704 programming that attracted 10 last year.

Item: New outpost of our campus is Children's Hospital where workers are studying methodology of statistics.

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INTRODUCING FACULTY AND COMMITTEE MEMBERS who are new this year, we are happy to welcome:

In Biological Sciences - Joel Bitman, Ph.D., Minnesota, Agricultural Research Service; Roy Fothergill, M.D., Harvard, Army Chemical Corps; George H. Gass, Ph.D., Ohio State University, Food and Drug Administration; Ralph S. Muckenfuss, M.D., Emory, National Naval Medical Center; Clair E. Terrill, Ph.D., Missouri, Agricultural Research Service; and Everett J. Warwick, Ph.D., Wisconsin, Agricultural Research Service.

In Languages and Literature - Paul D. Alden, M.L.S., Western Reserve, National Security Agency; Berniece Chambers, M.A., District Speech Clinic; Jane M. Fulcher, B.A., Wellesley, M.S. in L.S., Catholic University, Washington Hospital Center; Harold C. Hill, National Security Agency; Norma Reno Miller, M.S., Wisconsin, Washington Office of Glick and Lorwin, Inc.; Bertha M. Rothe, L.L.M., George Washington, Law Librarian, George Washington; John Sherrod, M.S., Catholic University, Library of Congress; and George Vican, Ph.D., Charles University and the Sorbonne, instructor at George Washington.

In Mathematics and Statistics - J. B. Chassan, Ph.D., George Washington, St. Elizabeth's Hospital; Herbert Glazer, Ph.D., Boston University, Office of Chief of Naval Operations; George Y. Jordy, M.B.A., Pennsylvania University, Atomic Energy Commission; Garrie J. Losee, B.A., Hofstra College, Bureau of the Census; William Malkin, B.S., University of Minnesota, Weather Bureau; Marvin Schneiderman, M.A., American University, National Institutes of Health.

In Office Techniques - Terry J. McAdams, George Washington, Department of Agriculture; John W. Walker, A.A., George Washington, Department of Agriculture.

In Public Administration - Norman R. Beckman, Ph.D., Columbia, Bureau of the Budget; Paul H. Gantt, J.U.D., Vienna, B.C.L., William and Mary, Interior; Sar A. Levitan, Ph.D., Columbia, Library of Congress; Nicholas J. Oganovic, M.A., Minnesota, Civil Service Commission; William E. Rogers, B.A., Arkansas College, Giant Food Stores; and Charles E. Wylie, Michigan State, Department of Agriculture.

In Social Sciences - Richard Gabel, M.A., Columbia, Rural Electrification Administration; Martin J. Gerra, M.A., Catholic University, Agricultural Marketing Service; Earl F. Hodges, M.S., South Dakota State, Agricultural Research Service; Evron J. Niederfrank, Ph.D., Wisconsin, Federal Extension Service; Arthur F. Raper, Ph.D., North Carolina, International Cooperation Administration; Eugene Stammeyer, B.A., Loras, St. Elizabeth's Hospital; Giorgio Taglizcozzo, Ph.D., Rome, Voice of America; Robert C. Tetro, M.S., Massachusetts State, Foreign Agricultural Service.

In Technology - Harrison F. Houghton, B.C.S., Drake, Justice; George Jacobs, B.E.E., Pratt Institute, U. S. Information Agency; Dorothea P. Michelson, M.A., University of South Dakota, National Gallery of Art; Emma Morgan, Cortland Teachers College, D. C. General Hospital; Alta M. Ord, Hannah Harrison School; John H. Rixse, Jr., B.S., George Washington, Rural Electrification Administration; Margaret Steininger, Ray-Vogue School of Interior Decoration; Abner R. Willner, M.M.E., Brooklyn Polytechnic Institute, Navy.

At the National Institutes of Health center for the Graduate School - Dan F. Bradley, Ph.D., California, N.I.H.; Edmund A. Gehan, Ph.D., North Carolina State, N.I.H.; Stanley C. Glauser, M.D., Pennsylvania, N.I.H.; William B. Jakoby, Ph.D., Yale, N.I.H.; David F. Johnson, Ph.D., Georgetown, N.I.H.; Irwin Kopin, Ph.D., McGill, N.I.H.; Paul L. Lentz, Ph.D., Iowa, Agricultural Research Service; Peter T. Mora, Ph.D., Budapest, N.I.H.; Ntinos C. Myrianthopoulos, Ph.D., Minnesota, N.I.H.; Richard Swarm, M.D., Washington, N.I.H.; Mark W. Woods, Ph.D., Maryland, N.I.H.

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A RICH EXPERIENCE is how we often describe a college course that stretched our horizons and stayed in our memories. Edgar Dale analyzes a rich experience as one that:

- (1) involves more than one of your senses
- (2) is marked by a quality of newness
- (3) has a mark of emotion about it
- (4) provides opportunity for fulfillment
- (5) gives a sense of personal achievement

You might ask yourself whether as a teacher you can make your course a rich experience...by stimulating the use of more than one sense...by giving new ideas and skills...by encouraging your students to try for something for the first time...by providing opportunities in class for people to laugh and make themselves feel at home, relaxed, and natural...by helping students set goals that lead to fulfillment and make it possible for them to say, "I did this."

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A BUSY MAN took time to write a letter that is proving most helpful to me in getting acquainted with agencies in Agriculture.

Ralph Roberts, Administrative Assistant Secretary of Agriculture and a member of our General Administration Board, wrote each agency head and suggested that I be invited to meet the staff, attend meetings of committees where the subject matter is one in which I can be of service.

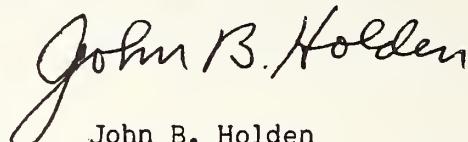
His assistance is doubly valued because I know the pressure of heavy assignments under which Mr. Roberts works. To cite only one instance--his trip

to Rome as head of the U. S. Delegation to the annual meeting of the UN-FAO is  
the 18th he has made to Rome in the past few years.

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OUR SYMPATHY AND GOOD WISHES go with James L. Buckley, who is retiring from USDA's Office of Personnel and as chairman of our committee on personnel administration because of illness. He has been associated with the Graduate School for 17 years. We have asked Max P. Reid to serve as chairman of the committee in place of Mr. Buckley.

Sincerely,



John B. Holden  
Director